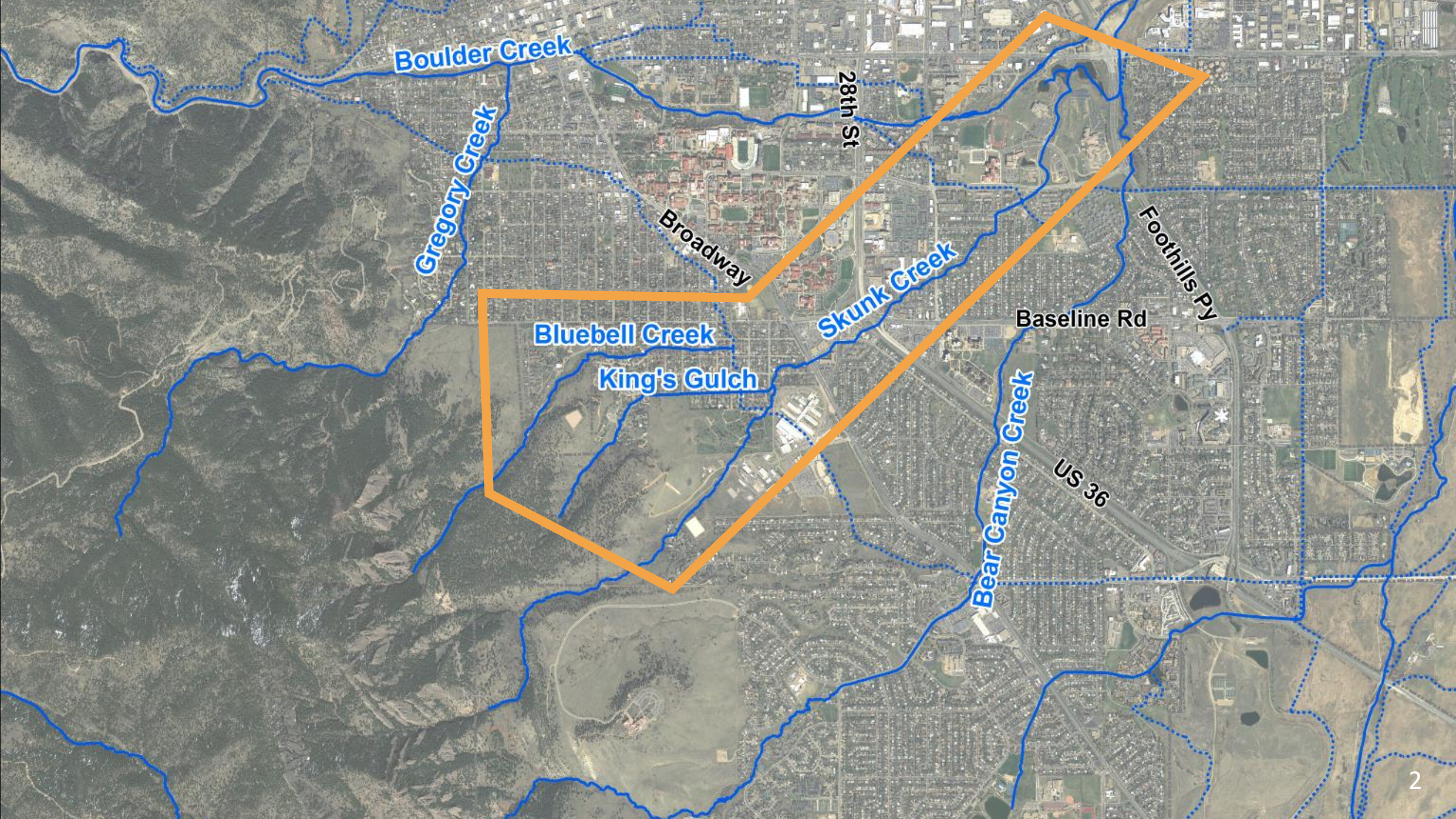




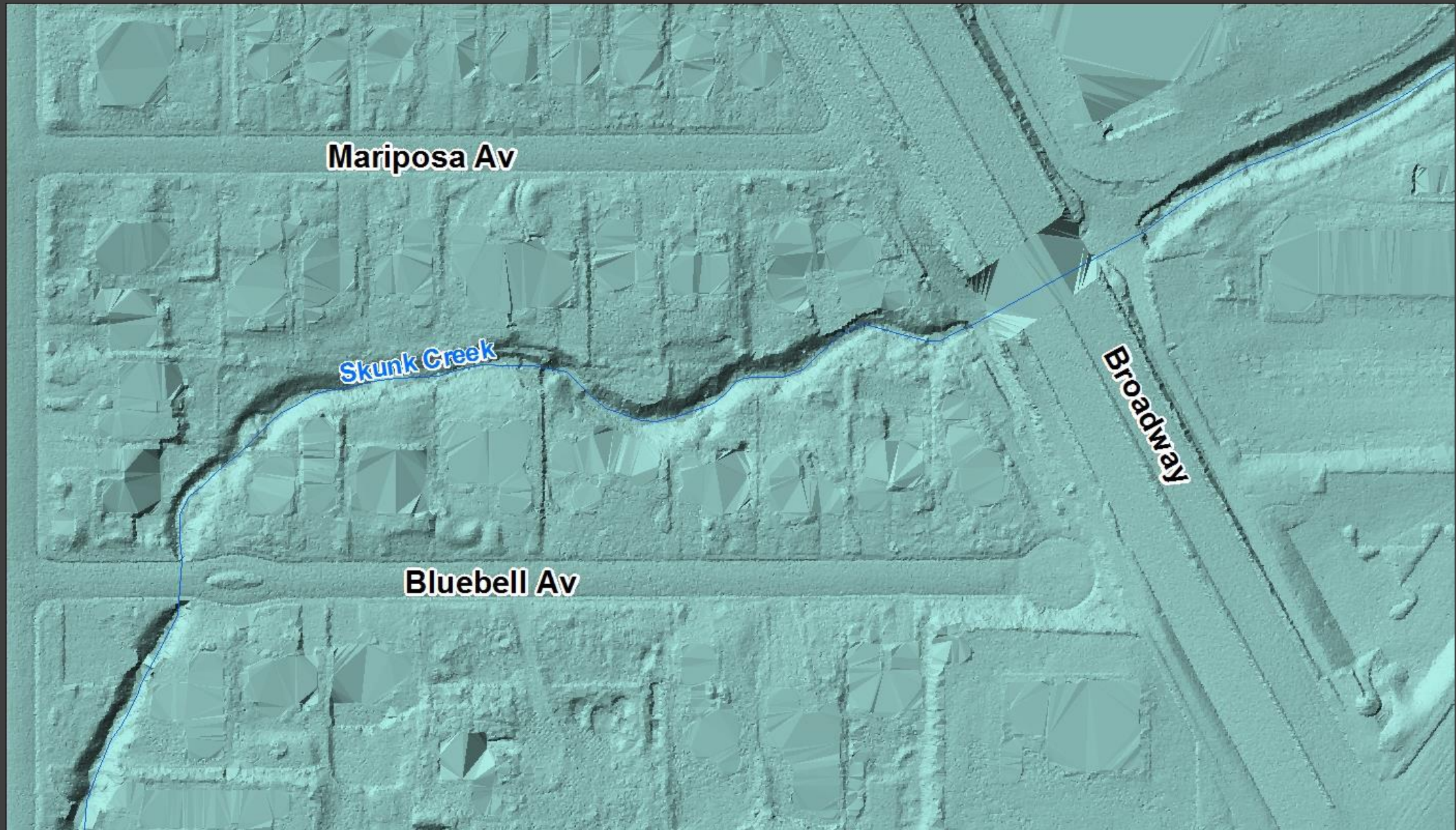
Skunk Creek Floodplain Mapping Study



Skunk Creek at 27th Way



LiDAR



Hydrologic



Hydraulic





September 2013

Bluebell Canyon Creek

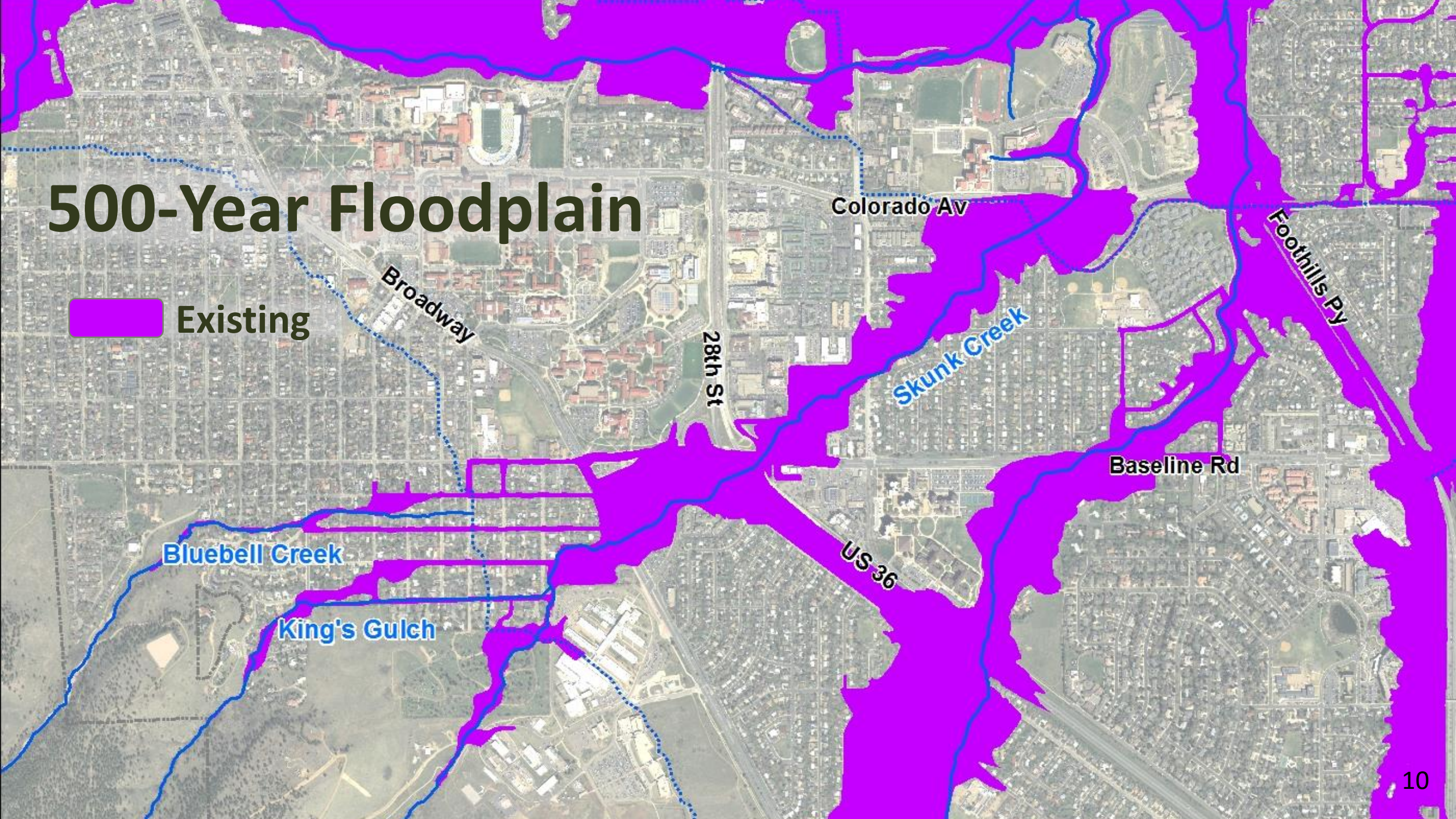






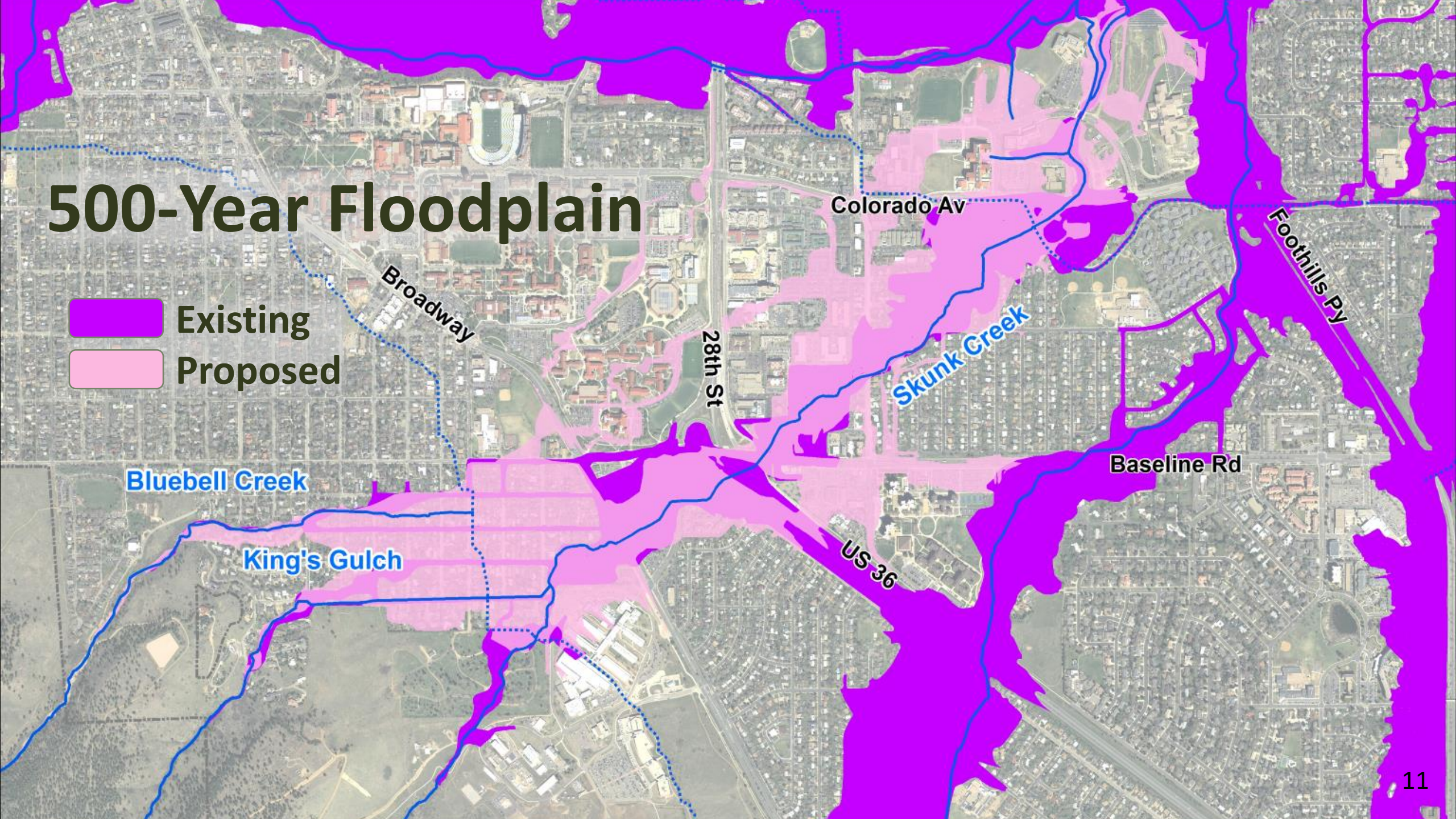
500-Year Floodplain

 Existing



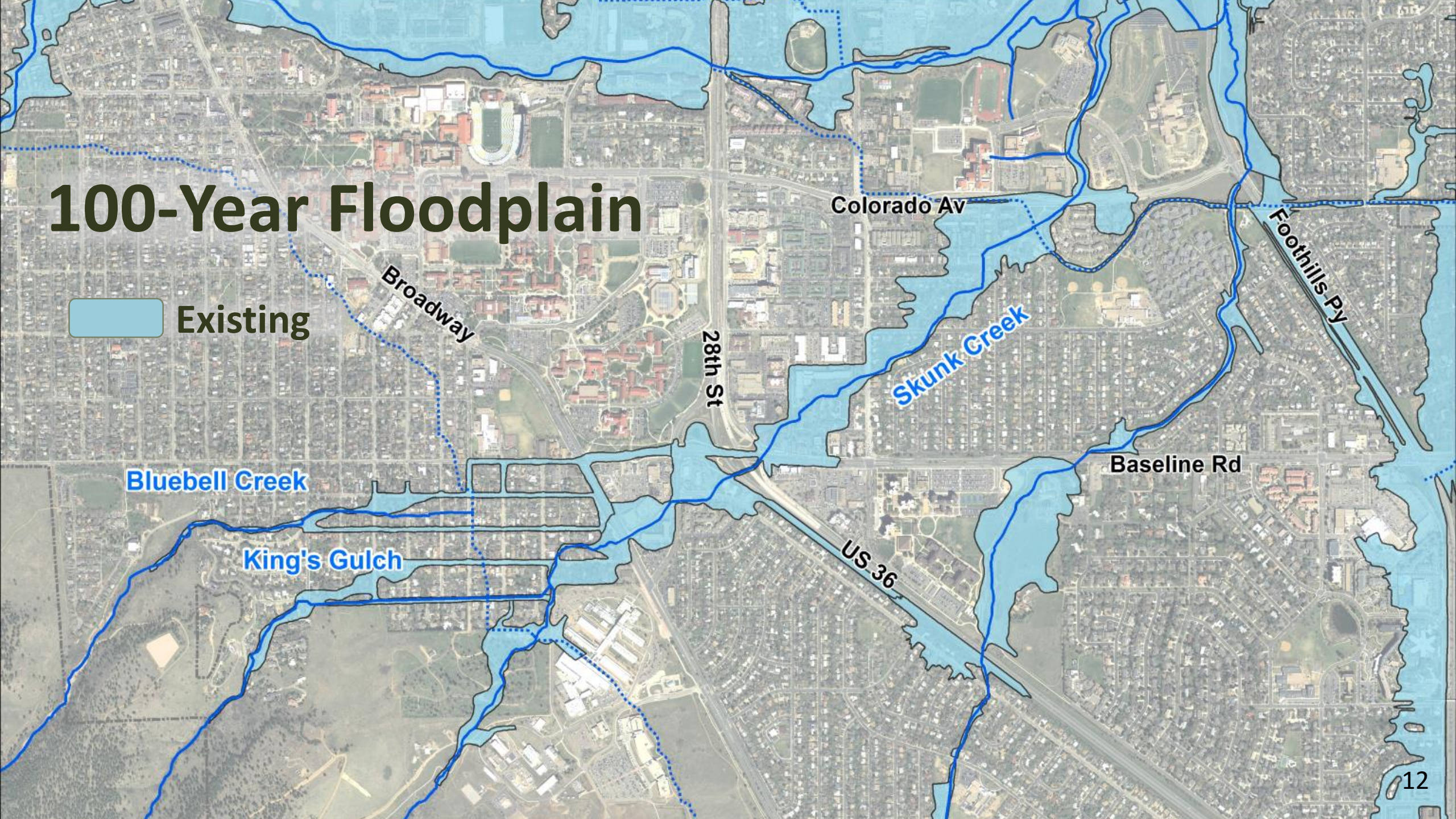
500-Year Floodplain

 Existing
 Proposed

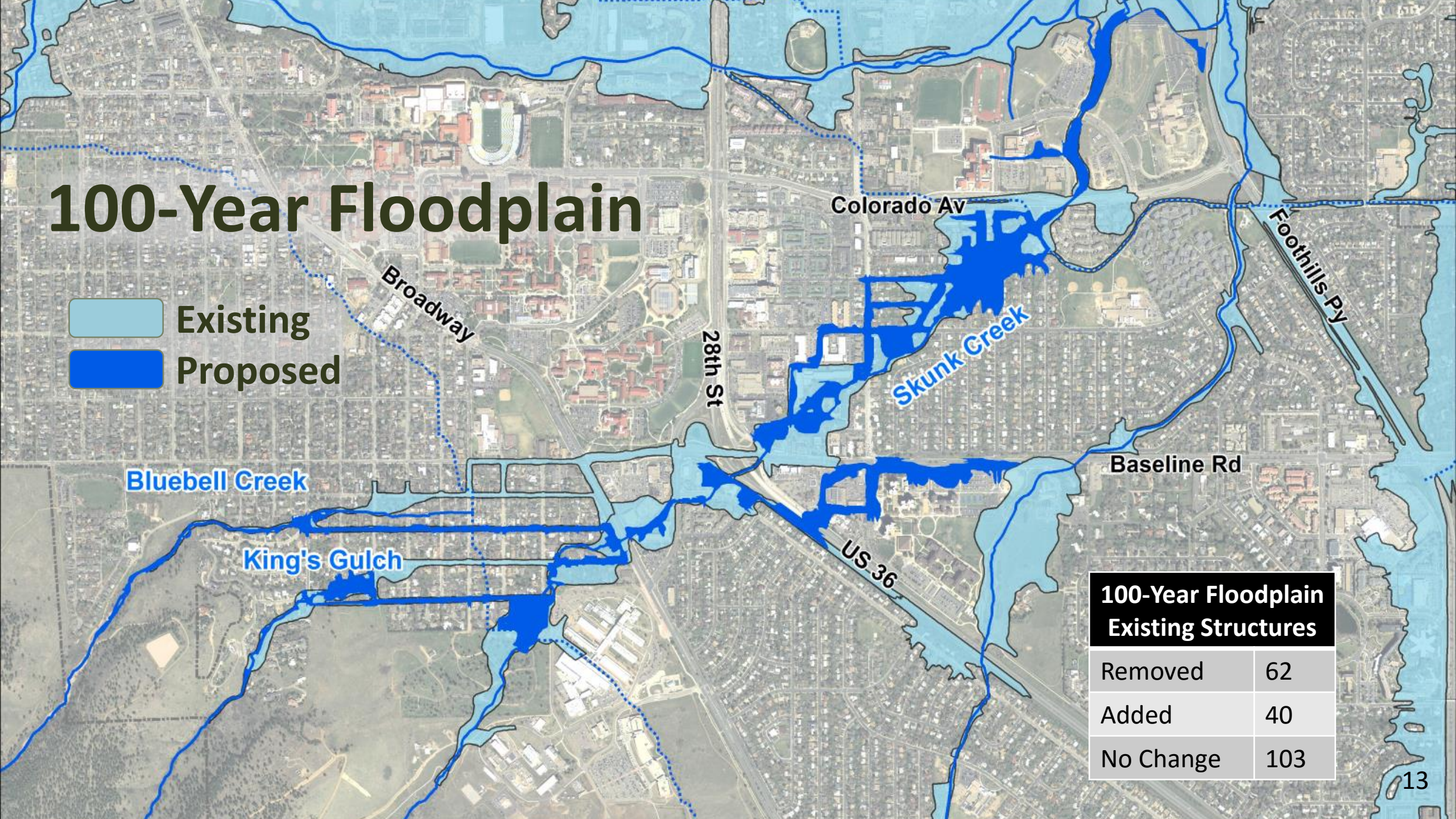


100-Year Floodplain

 Existing



100-Year Floodplain



100-Year Floodplain Existing Structures

Removed	62
Added	40
No Change	103

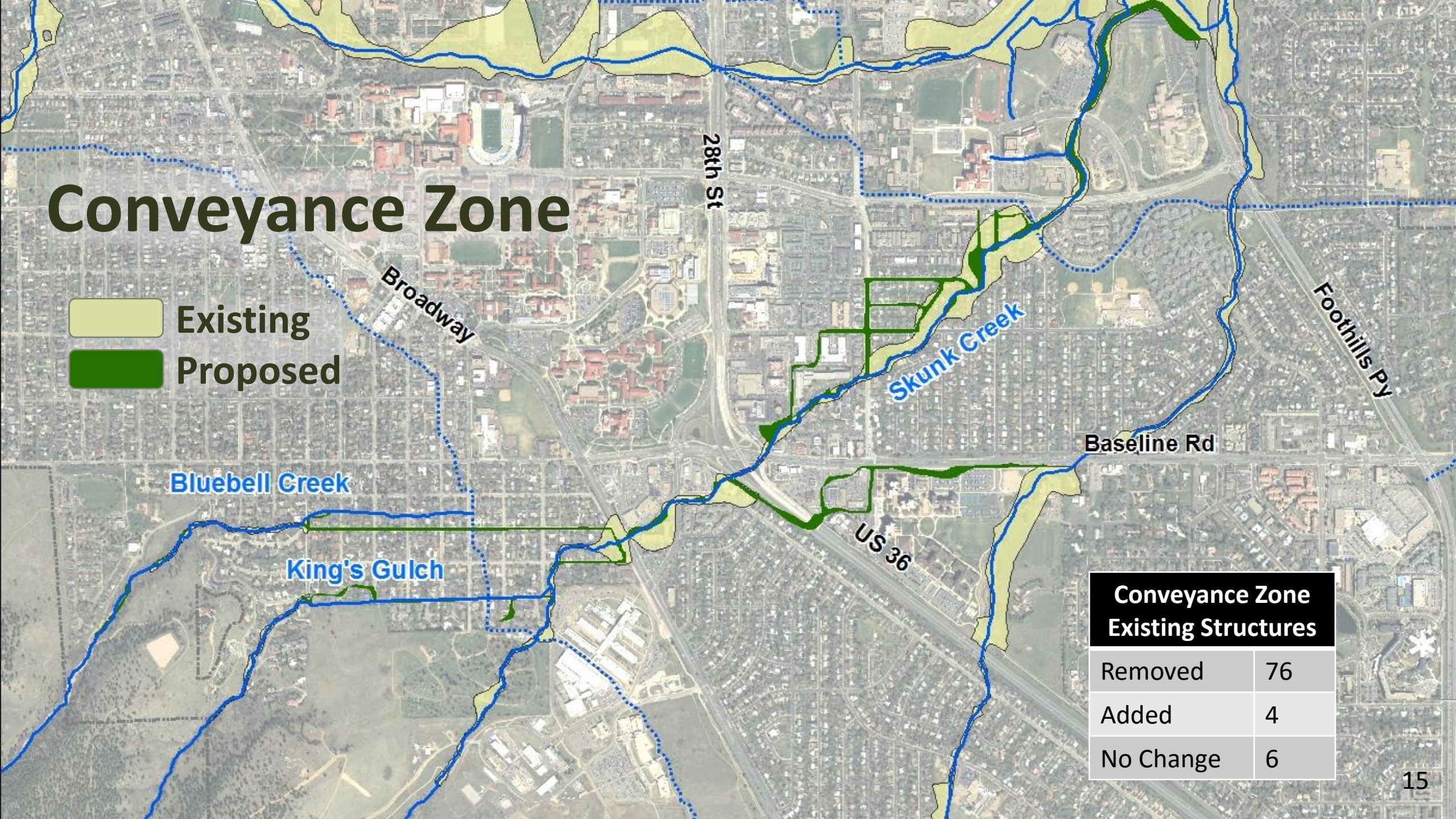
Conveyance Zone

 Existing



Conveyance Zone

 Existing
 Proposed



Conveyance Zone Existing Structures

Removed	76
Added	4
No Change	6

High Hazard Zone

 Existing



High Hazard Zone

 Existing
 Proposed



High Hazard Zone Existing Structures

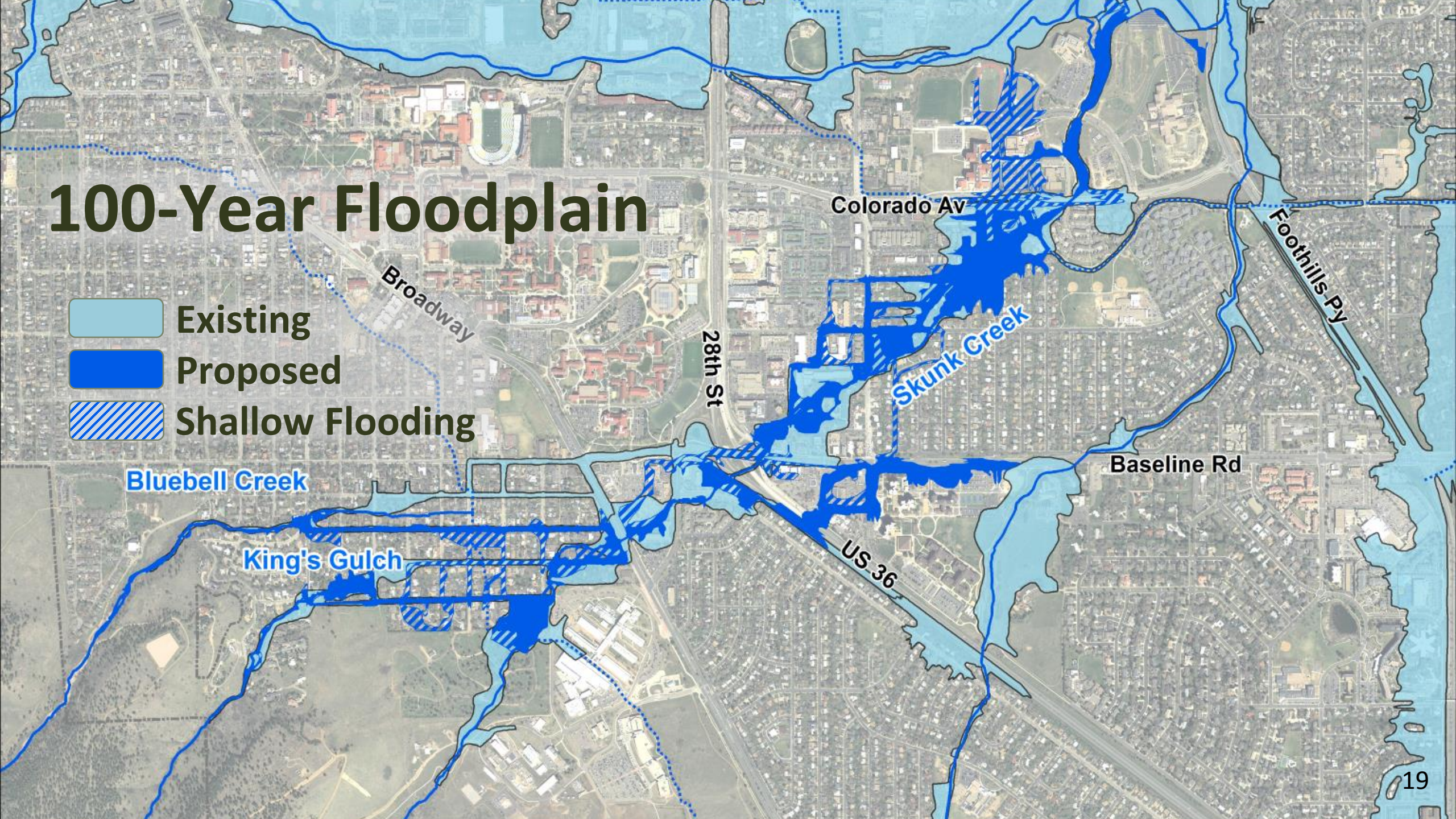
Removed	24
Added	2
No Change	5


Structures within the Mapped Floodplains

Flood Zone	Existing	Proposed
100-Year	175	143
Conveyance Zone	82	10
High Hazard Zone	29	7

100-Year Floodplain

- Existing
- Proposed
- Shallow Flooding





Next Steps:

- FEMA Review
- Mitigation Plan



Questions?

Motion to accept the Skunk Creek, Bluebell Canyon Creek and King's Gulch Floodplain Mapping Study, submit the study to FEMA, and direct staff to use the more restrictive of the existing and proposed mapping for regulatory purposes during the interim period when FEMA is reviewing the study results.

